

EAST SEARCH

2/23/06

L#	Hits	Search String	Databases
S1	5270	((digital or data) near2 communication) with (equalization or modulation or "symbol interference")	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	3461	S1 and (constellation\$1 or channel\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	116	S2 and (channel\$1 near2 gain)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	16	S2 and (reliable near2 symbol\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	484	S2 and (constellation\$1 near2 (size or point\$1 or square or general or order or axis or estimate))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	22	S3 and S5	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	578	S3 or S5	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	3	S7 and (sample\$1 with reliability)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	2	S2 and (reliable near2 sample\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	3	S7 and (reliability with (threshold or limit))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	8	S2 and (sample\$1 with reliability)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	19	S2 and (reliability with (threshold or limit))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	34	S2 and (sample\$1 with (constellation\$1 near2 point\$1))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	4	S7 and (sample\$1 with (priorit\$5))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	19	S2 and (constellation\$1 with reliability)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	103	S2 and (distance with (constellation\$1 near2 point\$1))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	103	S7 and S17	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	6	S3 and S17	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	0	S2 and ((constellation\$1 near2 ring) with width)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	7	S2 and (constellation\$1 with width)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	88	S2 and (sample\$1 with window\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	122	S2 and ((reliable near2 symbol\$1) or ((channel\$1 near2 gain) and (constellation\$1 near2 (size or point\$1 or square or general or order or axis or estimate))))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	183	S18 or S23	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	39	S24 and S25	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	122	S24 or S26	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	29	6,581,179.pn. or "6,556,634".pn. or "6,570,910".pn. or "6,438,174".pn. or "6,757,299".pn. or "US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	1	S27 and S28	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	6	S2 and (sample\$1 with (priorit\$5))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	10	S23 and S24	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	1	S2 and (constellation\$1 near2 governing)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	5279	((digital or data) near2 communication) with (equalization or modulation or "symbol interference")	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	3470	S31 and (constellation\$1 or channel\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S33	116	S32 and (channel\$1 near2 gain)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S34	487	S32 and (constellation\$1 near2 (size or point\$1 or square or general or order or axis or estimate))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S35	581	S33 or S34	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S36	105	S32 and (distance with (constellation\$1 near2 point\$1))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S37	105	S35 and S36	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S38	90	S32 and (sample\$1 with window\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S39	123	S32 and ((reliable near2 symbol\$1) or ((channel\$1 near2 gain) and (constellation\$1 near2 (si; US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	
S40	187	S37 or S38	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S41	40	S39 and S40	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S42	123	S39 or S41	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S43	7	S32 and (sample\$1 with (priorit\$5))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S44	10	S38 and S39	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S45	328782	((digital or data or mobile) near2 communication)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S46	5657	S45 and constellation	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S47	455	S46 and (constellation near2 size)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S48	226	S46 and (symbol near2 size)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S49	83	S47 and S48	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S50	1984	S45 and (channel near2 gain)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S53	16	S47 and (rectangular near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S54	20	S47 and (general near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S56	52	S46 and (constellation near2 axis)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S58	299	S47 and (constellation near2 point)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S61	273	S47 and (sample)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S57	1928	S46 and (constellation near2 point)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S63	6	S62 and S57	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S65	0	S46 and (priorit\$3 with (constellation near2 point))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S67	431	S46 and (distance with (constellation near2 point\$1))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S68	19	S46 and (distance with (constellation near2 point\$1) with (limit or threshold))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S69	0	S67 and (governing near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S70	1	S46 and (governing near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S71	1	S45 and (governing near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S72	267	S49 or S51 or S52 or S53 or S54 or S55 or S56 or S59 or S60 or S62 or S63 or S64 or S66 c	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S51	26	S49 and S50	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S73	68	S47 and S50	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S52	69	S47 and (square near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S55	50	S47 and (constellation near2 order)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S59	7	S47 and (maximum near2 constellation near2 point)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S60	11	S47 and (magnitude near2 constellation near2 point)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S62	8	S46 and ("two dimensional" or "two-dimensional") near2 sample	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S64	5	S46 and (priorit\$3 with sample\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S66	3	S46 and ((scale\$1 near2 value) with (constellation near2 point))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S74	329284	((digital or data or mobile) near2 communication)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S75	5675	S74 and constellation	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S76	455	S75 and (constellation near2 size)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S77	226	S75 and (symbol near2 size)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S78	83	S76 and S77	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S79	1990	S74 and (channel near2 gain)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S80	26	S78 and S79	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S81	69	S76 and (square near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S82	16	S76 and (rectangular near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S83	20	S76 and (general near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S84	50	S76 and (constellation near2 order)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S85	52	S75 and (constellation near2 axis)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S86	1932	S75 and (constellation near2 point)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S87	7	S76 and (maximum near2 constellation near2 point)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S88	11	S76 and (magnitude near2 constellation near2 point)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S89	8	S75 and ("two dimensional" or "two-dimensional") near2 sample)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S90	6	S89 and S86	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S91	5	S75 and (priorit\$3 with sample\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S92	3	S75 and ((scale\$1 near2 value) with (constellation near2 point))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S93	19	S75 and (distance with (constellation near2 point\$1) with (limit or threshold))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S94	1	S75 and (governing near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S95	267	S78 or S80 or S81 or S82 or S83 or S84 or S85 or S87 or S88 or S89 or S90 or S91 or S92	c US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S96	68	S76 and S79	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S97	69	S76 and (square near2 constellation)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S98	8	S75 and ("two dimensional" or "two-dimensional") near2 sample)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S99	5	S75 and (priorit\$3 with sample\$1)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S100	3	S75 and ((scale\$1 near2 value) with (constellation near2 point))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S102	2	S75 and (estimat\$3 near2 (constellation near2 size))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S101	51	S75 and (estimat\$3 near2 "channel gain")	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
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Results of search set S95:

Document Kind Codes-Title

US 20050135466 A1	Method for accurate estimation of noise for data modems	Issue Date 20050623 375/227	Current OR	Abstract
US 20050129147 A1	Method and system for modulating and detecting high datarate symbol communications	20050616 375/324		
US 20050128938 A1	Channel estimation and synchronization with preamble using polyphase code	20050616 370/210		
US 20050123061 A1	Multidimensional signal modulation and/or demodulation for data communications	20050609 375/261		
US 20050113121 A1	Apparatus, and associated method, for communicating communication data in a multiple-input	20050526 455/501		
US 20050105631 A1	Full-diversity, full-rate complex-field space-time coding for wireless communication	20050519 375/267		
US 20050084029 A1	Apparatus and method for mode transition of a transmit diversity scheme in a mobile commun	20050421 375/267		
US 20050074070 A1	System and method for adapting to a change in constellation density while receiving a signal	20050407 375/265		
US 20050058215 A1	Decoding upstream V.92-encoded signals	20050317 375/262		
US 20050058213 A1	Bit allocation among carriers in multicarrier communications	20050317 375/260		
US 20050047517 A1	Adaptive modulation for multi-antenna transmissions with partial channel knowledge	20050303 375/267		
US 20050036565 A1	Methods and devices for decoding signals containing noise and distortion	20050217 375/262		

US 20050031097 A1	Gateway with voice	20050210 379/93.31
US 20050018798 A1	Voice and data exchange over a packet based network with timing recovery	20050127 375/355
US 20050010855 A1	Reduced complexity decoding for trellis coded modulation	20050113 714/796
US 20050002464 A1	Data re-transferring method based on bit transformation	20050106 375/261
US 20050002325 A1	Space-time-frequency coded OFDM communications over frequency-selective fading channel	20050106 370/208
US 20040267852 A1	Algorithm for computing distances to a received point in an ADSL system	20041230 708/490
US 20040258172 A1	Method and system for data rate optimization in a digital communication system	20041223 375/261
US 20040252788 A1	Demodulation for phase modulation	20041216 375/329
US 20040252648 A1	Off-line broadband network interface	20041216 370/252
US 20040240577 A1	Method and apparatus for multi-user multi-input multi-output transmission	20041216 370/210
US 20040194006 A1	Partially coherent constellations for multiple-antenna systems	20041202 375/267
US 20040194004 A1	Algebraic geometric code adapted to error bursts	20040930 714/800
US 20040190649 A1	Trellis interleaver and feedback precoder	20040930 714/792
US 20040161059 A1	Joint, adaptive control of equalization, synchronization, and gain in a digital communications system	20040930 375/326
US 20040151256 A1	Signal estimation methods and apparatus	20040819 375/341
US 20040141548 A1	Apparatus and method for transmitting and receiving data in a mobile communication system	20040805 375/267
US 20040136465 A1	Software adaptable high performance multicarrier transmission protocol	20040722 375/146
US 20040132416 A1	Data transmission/reception apparatus and method for achieving both multiplexing gain and capacity	20040715 375/267
US 20040128334 A1	Equalisation apparatus and methods	20040708 455/82
US 20040120274 A1	Rsse optimization using hardware acceleration	20040701 708/409
US 20040114450 A1	CDMA transceiver techniques for wireless communications	20040624 370/320
US 20040109092 A1	Constellation mapping apparatus and method	20040617 365/230.03
US 20040100897 A1	Gain control for a high definition television demodulator	20040610 348/726
US 20040096022 A1	Carrier interferometry coding with aplications to cellular and local area networks	20040527 370/206
US 20040091058 A1	Combining precoding with spectral shaping	20040520 375/353
US 20040082356 A1	QAM receiver and method for constellations having at least sixteen symbols	20040513 375/261
US 20040039983 A1	MIMO WLAN system	20040429 455/522
US 20040038654 A1	Process for modulation and determination of the bit loading on a transmission channel	20040426 714/758
US 20040037238 A1	Method and apparatus for generating a 64 state 4-D trellis code in DMT	20040426 455/130
US 20040033808 A1	Orthogonal code division multiple access on return link of satellite links	20040226 370/321
US 20040028159 A1	Method and system for determining relative positions of networked mobile communication devices	20040219 455/456.1
US 20040022179 A1	Receivers, methods, and computer program products for an analog modem that receives data via a wireless communication system having error-control coder and linear precoder	20040212 375/350
US 20040021595 A1	Method and system for implementing a sigma delta analog-to-digital converter	20040205 370/207
US 20040013190 A1	Method and apparatus for hybrid decision feedback equalization	20040205 341/144
US 20040013189 A1	Soft slicer in a hybrid decision feedback equalizer	20040122 375/233
US 2004001561 A1	Method and system for the transmission, reception and processing of 4-level and 8-level signa	20040122 375/233
US 2004001537 A1	Apparatus, and associated method, for performing joint equalization in a multiple-input, multip	20040101 375/308
US 20040001448 A1	System and method for transmitting highly correlated preambles in QAM constellations	20040101 375/229
US 20030235245 A1	Method and system for computing pre-equalizer coefficients	20040101 375/280
US 20030223505 A1	Data transceiver with filtering and precoding	20031225 375/232
US 20030223483 A1	DSL modem apparatus and reception method for DSL communication	20031204 375/222
US 20030223353 A1	Method and apparatus for decoding baseband orthogonal frequency division multiplex signals	20031204 370/206

US 20030215023 A1	Multi-dimensional fractional number of bits modulation scheme	20031120 375/265
US 20030206559 A1	Multiple input, multiple output system and method	20031113 375/295
US 20030202612 A1	Method of determining a start of a transmitted frame in a frame-based communications network	20031106 370/509
US 20030198288 A1	Modems, methods, and computer program products for selecting an optimum data rate using	20031030 375/265
US 20030194000 A1	Distinguishing between final coding of received signals in a PCM modem	20031023 375/222
US 20030189976 A1	PCM upstream data transmission server	20031016 375/222
US 20030185319 A1	Modified branch metrics for processing soft decisions to account for phase noise impacts on channel	20031009 375/222
US 20030161258 A1	Apparatus, and associated method, for a multiple-input, multiple-output communications system	20030828 370/203
US 20030159100 A1	Turbo code based incremental redundancy	20030821 714/758
US 20030156656 A1	Carrierless backwards compatible data networking transmitter, receiver, and signal format	20030821 375/295
US 20030156592 A1	Carrier based backwards compatible data networking transmitter, receiver, and signal format	20030821 370/419
US 20030152023 A1	Orthogonal frequency division multiplexing system with differing control parameters corresponding to different frequency bands	20030814 370/208
US 20030152022 A1	Orthogonal frequency division multiplexing system with superframe synchronization using correlation	20030807 370/209
US 20030147343 A1	Linear space-time block code with block STTD structure	20030731 332/103
US 20030141938 A1	QUADRATURE VESTIGIAL SIDEband DIGITAL COMMUNICATIONS METHOD	20030724 375/326
US 20030138061 A1	Voice and data exchange over a packet based network with timing recovery	20030619 370/352
US 20030112796 A1	Voice and data exchange over a packet based network with fax relay spoofing	20030501 714/755
US 20030084394 A1	Multi-frequency data transmission channel power allocation	20030424 375/264
US 20030076890 A1	Method and apparatus for detection and decoding of signals received from a linear propagator	20030424 375/261
US 20030076889 A1	Constellation mapping for modulated communications	20030410 375/265
US 20030067992 A1	Optimal trellis code design for QPSK and higher order quadrature amplitude modulations	20030403 375/232
US 20030063664 A1	Adaptive thresholding for adaptive equalization	20030403 375/130
US 20030048857 A1	Space-time transmit diversity	20030313 375/267
US 20030039217 A1	Apparatus and method for transmitting/receiving uplink transmission power offset and HS-DS-SS	20030227 370/318
US 20030035469 A1	Linear minimum mean square error equalization with interference cancellation for mobile communications	20030220 375/150
US 20030021358 A1	128-Ary signal constellations suitable for non-linear amplification	20030130 375/297
US 200300022593 A1	Many signal constellations suitable for non-linear amplification	20030102 375/298
US 20020181389 A1	Channel estimation for wireless OFDM systems	20021205 370/208
US 20020172212 A1	Method and system for increasing data throughput in communications channels on an opportunistic basis	20021121 370/412
US 20020163932 A1	Method of providing synchronous transport of packets between asynchronous network nodes	20021107 370/465
US 20020141493 A1	Distinguishing between final coding of received signals in a PCM modem	20021003 375/222
US 20020136317 A1	Block coding for multilevel data communication	20020926 375/261
US 20020131441 A1	Method of determining an end of a transmitted frame in a frame-based communications network	20020919 370/441
US 20020118340 A1	Range-extending system and spatial filter for enhancing hartmann-shack images and associated methods	20020829 351/211
US 20020105928 A1	Method and apparatus for interference suppression in orthogonal frequency division multiplex	20020808 370/334
US 20020090035 A1	Super-orthogonal space-time trellis codes, and applications thereof	20020711 375/265
US 20020080886 A1	Method for selecting frame encoding parameters in a frame-based communications network	20020627 375/295
US 20020075830 A1	Adaptive modulation for fixed wireless link in cable transmission system	20020620 370/333
US 20020057717 A1	Method of sharing information among a plurality of stations in a frame-based communications system	20020516 370/503
US 20020057713 A1	Method for selecting frame encoding parameters to improve transmission performance in a frame-based communications system	20020516 370/468
US 20020051501 A1	Use of turbo-like codes for QAM modulation using independent I and Q decoding techniques	20020502 375/298

US 20020044610 A1	DSL rate adaptation	20020418 375/261
US 20020044073 A1	System and method for Huffman shaping in a data communication system	20020418 341/65
US 20020042836 A1	Method of enhancing network transmission on a priority-enabled frame-based communication	20020411 709/232
US 20020041570 A1	Method for providing dynamic adjustment of frame encoding parameters in a frame-based communication	20020411 370/252
US 20020037055 A1	System and method of data communication using trellis coded modulation or turbo trellis code	20020328 375/265
US 20020034263 A1	Wireless communications	20020321 375/299
US 20020031190 A1	System and method of data communication using turbo trellis coded modulation combined with	20020314 375/265
US 20020027886 A1	Method of controlling data sampling clocking of asynchronous network nodes in a frame-base	20020307 370/255
US 20020026523 A1	Method for distributing sets of collision resolution parameters in a frame-based communication	20020228 709/236
US 20020012343 A1	Treceiver method and signal therefor embodied in a carrier wave for a frame-based communication	20020131 370/389
US 20020006136 A1	Method for selecting an operating mode for a frame-based communications network	20020117 370/466
US 20010055311 A1	Method of determining a collision between a plurality of transmitting stations in a frame-based	20011227 370/445
US 20010017900 A1	Method to transfer trellis code modulated digital data over a digital subscriber line, and related	20010830 375/265
US 6914934 B1	Constellation mapping apparatus and method	20050712 365/230.03
US 6909755 B2	Multiplexer-free methods and apparatus for signal processing in a digital communication system	20050705 375/229
US 6904082 B2	Method and system for increasing data throughput in communications channels on an opportunity basis	20050621 375/264
US 6898204 B2	DSL rate adaptation	20050607 375/220
US 6891896 B1	Method of determining a collision between a plurality of transmitting stations in a frame-based	20050524 370/445
US 6891881 B2	Embedded signal constellations	20050510 375/264
US 6888844 B2	Method of determining an end of a transmitted frame in a frame-based communications network	20050510 375/143
US 6882634 B2	Method for selecting frame encoding parameters to improve transmission performance in a frame-based communications system	20050503 370/466
US 6877043 B2	Method for distributing sets of collision resolution parameters in a frame-based communication	20050419 370/338
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